## **WEST Search History for Application 10828587**

Creation Date: 2009110410:39

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20010019826.pn.PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 01-20-2009 20010019826.pn. or 5481296.pn. or 6710812.pn.PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 01-20-2009
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- (20010019826.pn. or 5481296.pn. or 6710812.pn. ) and broadcast\$3PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 01-20-2009
- (20010019826.pn. or 5481296.pn. or 6710812.pn. and broadcast\$3 ) and audioPGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 01-20-2009
- (20010019826.pn. or 5481296.pn. or 6710812.pn. and broadcast\$3 and audio ) imagePGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 01-20-2009
  - (20010019826.pn. or 5481296.pn. or 6710812.pn. and broadcast\$3 and audio ) and imagePGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 01-20-2009
- (20010019826.pn. or 5481296.pn. or 6710812.pn. and broadcast\$3 and audio ) and tvPGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 01-20-2009
- closed adj caption\$3PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 01-20-2009 (20010019826.pn. or 5481296.pn. or 6710812.pn. and broadcast\$3 and audio and tv ) and (closed adj caption\$3 )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 01-20-2009 (20010019826.pn. or 5481296.pn. or 6710812.pn. and broadcast\$3 and audio and tv and closed adj caption\$3 ) and decod\$6PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 01-20-2009

(20010019826.pn. or 5481296.pn. or 6710812.pn. and broadcast\$3 and audio and tv and closed adj caption\$3 and decod\$6) and search\$5PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 01-20-2009

(20010019826.pn. or 5481296.pn. or 6710812.pn. and broadcast\$3 and audio and tv and closed adj caption\$3 and decod\$6 and search\$5) and channel\$6PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 01-20-2009

ATI or (All-in-wonder tuner)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 01-20-2009

- (20010019826.pn. or 5481296.pn. or 6710812.pn. and broadcast\$3 and audio and tv and closed adj caption\$3 and decod\$6 and search\$5 and channel\$6 ) and (ATI or (All-in-wonder tuner) )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 01-20-2009
- (ATI or (All-in-wonder tuner) ) and (20010019826.pn. or 5481296.pn. or 6710812.pn. )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 01-20-2009
- (ATI or (All-in-wonder tuner) ) and (closed adj caption\$3 )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 01-20-2009
  - (20010019826.pn. ) and (ATI or (All-in-wonder tuner) )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 01-20-2009
  - 20010049826.pn.PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 01-20-2009 (ATI or (All-in-wonder tuner) ) and (20010049826.pn. )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 01-20-2009
  - 20010049826.pn. or 5481296.pn. or 6710812.pn.PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 01-20-2009
  - (20010049826.pn. or 5481296.pn. or 6710812.pn. ) and broadcast\$6PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 01-20-2009
- (20010049826.pn. or 5481296.pn. or 6710812.pn. and broadcast\$6 ) and audio\$3PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 01-20-2009
  - (20010049826.pn. or 5481296.pn. or 6710812.pn. and broadcast\$6 and audio\$3) and

- imag\$3PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 01-20-2009 (20010049826.pn. or 5481296.pn. or 6710812.pn. and broadcast\$6 and audio\$3 and imag\$3 ) and (closed adj caption\$3 )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 01-20-2009
- (20010049826.pn. or 5481296.pn. or 6710812.pn. and broadcast\$6 and audio\$3 and imag\$3 and closed adj caption\$3 ) and (ATI or (All-in-wonder tuner) )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 01-20-2009
- (20010049826.pn. or 5481296.pn. or 6710812.pn. and broadcast\$6 and audio\$3 and imag\$3 and closed adj caption\$3 and ATI or (All-in-wonder tuner) ) and channel\$3PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 01-20-2009
- (20010049826.pn. or 5481296.pn. or 6710812.pn. and broadcast\$6 and audio\$3 and imag\$3 and closed adj caption\$3 and ATI or (All-in-wonder tuner) and channel\$3 ) and urlPGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 01-20-2009
- (20010049826.pn. or 5481296.pn. or 6710812.pn. and broadcast\$6 and audio\$3 and imag\$3 and closed adj caption\$3 and ATI or (All-in-wonder tuner) and channel\$3 and url ) and display\$5PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 01-20-2009
- 725/38, 52, 113, 115.ccls. or 707/1, 2, 3, 4, 5, 6.ccls. or 345/581, 660.ccls. or 348/468.ccls. or 715/733.ccls.PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 01-20-2009
- 725/38, 52, 113, 115.ccls. or 707/1, 2, 3, 4, 5, 6.ccls. or 345/581, 660.ccls. or 348/468.ccls. or 715/733.ccls.PGPB, USPT, USOC ADJ YES 01-20-2009
- (ATI or (All-in-wonder tuner) and closed adj caption\$3 ) and (725/38, 52, 113, 115.ccls. or 707/1, 2, 3, 4, 5, 6.ccls. or 345/581, 660.ccls. or 348/468.ccls. or 715/733.ccls. )PGPB, USPT, USOC ADJ YES 01-20-2009
- (20010049826.pn. or 5481296.pn. or 6710812.pn. and broadcast\$6 and audio\$3 and imag\$3 and closed adj caption\$3 and ATI or (All-in-wonder tuner) and channel\$3 and url and display\$5 ) and keyword\$3PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 01-20-2009
- (20010049826.pn. or 5481296.pn. or 6710812.pn. and broadcast\$6 and audio\$3 and imag\$3 and closed adj caption\$3 and ATI or (All-in-wonder tuner) and channel\$3 and url and display\$5 and keyword\$3) and output\$6PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 01-20-2009
- (20010049826.pn. or 5481296.pn. or 6710812.pn. and broadcast\$6 and audio\$3 and imag\$3 and closed adj caption\$3 and ATI or (All-in-wonder tuner) and channel\$3 and url and display\$5 ) and decoderPGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 01-20-2009 (20010049826.pn. or 5481296.pn. or 6710812.pn. and broadcast\$6 and audio\$3 and imag\$3 and closed adj caption\$3 and ATI or (All-in-wonder tuner) and channel\$3 and url and display\$5 ) and TVPGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 01-20-2009 (20010049826.pn. or 5481296.pn. or 6710812.pn. and broadcast\$6 and audio\$3 and imag\$3 and closed adj caption\$3 and ATI or (All-in-wonder tuner) and channel\$3 and url and display\$5 and TV ) and ACIIPGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 01-20-2009
- 5481296.pn.PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 01-20-2009 (5481296.pn.) and ACIIPGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 01-20-2009 (20010049826.pn. or 5481296.pn. or 6710812.pn. and broadcast\$6 and audio\$3 and imag\$3 and closed adj caption\$3 and ATI or (All-in-wonder tuner) and channel\$3 and url and display\$5 and TV) and continuous\$5PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 01-20-2009
- (20010049826.pn. or 5481296.pn. or 6710812.pn. and broadcast\$6 and audio\$3 and imag\$3 and closed adj caption\$3 and ATI or (All-in-wonder tuner) and channel\$3 and url and display\$5 and TV and continuous\$5 ) and databasePGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 01-20-2009

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(20010049826.pn. or 5481296.pn. or 6710812.pn. and broadcast$6 and audio$3 and imag$3 and closed adj caption$3 and ATI or (All-in-wonder tuner) and channel$3 and url and display$5 and TV and continuous$5 and database) and (data adj stor$3)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 01-20-2009
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- (20010049826.pn. or 5481296.pn. or 6710812.pn. and broadcast\$6 and audio\$3 and imag\$3 and closed adj caption\$3 and ATI or (All-in-wonder tuner) and channel\$3 and url and display\$5 and TV and continuous\$5 and database and (data adj stor\$3) ) and devicesPGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 01-20-2009
- (20010049826.pn. or 5481296.pn. or 6710812.pn. and broadcast\$6 and audio\$3 and imag\$3 and closed adj caption\$3 and ATI or (All-in-wonder tuner) and channel\$3 and url and display\$5 and TV and continuous\$5 and database and (data adj stor\$3) and devices ) and delet\$6PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 01-20-2009
- (20010049826.pn. or 5481296.pn. or 6710812.pn. and broadcast\$6 and audio\$3 and imag\$3 and closed adj caption\$3 and ATI or (All-in-wonder tuner) and channel\$3 and url and display\$5 and TV and continuous\$5 and database and (data adj stor\$3) and devices ) and cancel\$8PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 01-20-2009
- closed adj caption\$3PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 07-12-2009 ATI or (all-in-wonder tuner\$3)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 07-12-2009
  - unified resource locator\$3 or URLsPGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 07-12-2009
- (communications signal analyz\$3 system) or CSASPGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 07-12-2009
- NLP dIIPGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 07-12-2009 WEBTB or MicrosoftTVPGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 07-12-2009 WebTVPGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 07-12-2009
- WebTV or MicrosoftTVPGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 07-12-2009 (closed adj caption\$\\$3\) and I2L8PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 07-12-2009
  - (closed adj caption\$3 ) and (ATI or (all-in-wonder tuner\$3) )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 07-12-2009
- (WebTV or MicrosoftTV ) and (closed adj caption\$3 and ATI or (all-in-wonder tuner\$3) )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 07-12-2009
- ((communications signal analyz\$3 system) or CSAS) and (WebTV or MicrosoftTV and closed adj caption\$3 and ATI or (all-in-wonder tuner\$3))PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 07-12-2009
  - (closed adj caption\$3 ) and (ATI or (all-in-wonder tuner\$3) )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 07-12-2009
- ((communications signal analyz\$3 system) or CSAS) and (closed adj caption\$3 and ATI or (all-in-wonder tuner\$3))PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 07-12-2009 (closed adj caption\$3) and (ATI or (all-in-wonder tuner\$3)) and (unified resource locator\$3 or URLs)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 07-12-2009 (closed adj caption\$3 and ATI or (all-in-wonder tuner\$3) and unified resource locator\$3 or URLs) and MPEGPGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 07-12-2009 convert\$3 near5 (closed adj caption\$3) same ASCIIPGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 07-12-2009
- decoder or (speech adj recognition\$3) or (neural adj network\$3)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 07-12-2009
  - (convert\$3 near5 (closed adj caption\$3) same ASCII ) and (decoder or (speech adj recognition\$3) or (neural adj network\$3) )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 07-12-2009

(convert\$3 near5 (closed adj caption\$3) same ASCII and decoder or (speech adj recognition\$3) or (neural adj network\$3) ) and (unified resource locator\$3 or URLs )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 07-12-2009

(convert\$3 near5 (closed adj caption\$3) same ASCII and decoder or (speech adj recognition\$3) or (neural adj network\$3) ) and mediaPGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 07-12-2009

(convert\$3 near5 (closed adj caption\$3) same ASCII and decoder or (speech adj recognition\$3) or (neural adj network\$3) ) and receiverPGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 07-12-2009

(convert\$3 near5 (closed adj caption\$3) same ASCII and decoder or (speech adj recognition\$3) or (neural adj network\$3) and receiver ) and stream\$3PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 07-12-2009

multimedia near5 stream\$3PGPB, USPT, USOC ADJ YES 07-12-2009 ((multimedia near5 stream\$3) and decoder and (convert\$3 or generat\$3) receiver\$3 and (ASCII adj3 text\$3) and keyword\$3 and (convert\$3 near5 text\$3) and search\$3 and concurrent\$3).clms.PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 07-12-2009

## **Prior Art Searches**

Query	DB	Op.	Plur.	Thes.	Date
((decod\$3 near5 component) and (multi-media or multimedia or multi media) and (data adj3 stream\$3) and text\$ and (keyword\$3 or terms) and search\$3 or quer\$5 and convert\$3).clms.	PGPB, USPT, USOC	ADJ	YES		11-04-2009

Prior Art Searches 4